



# The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices Issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 26th June 1948

#### Applications for Patents

TITLES HAVE BEEN ABRIDGED

From 11th June to 15th June, 1948.

- 39818. G. C. Roy. Gono-di-graph.
- 39819. H. Mehra. Screen printing of cloth and the like.
- 39820. Industrial-Holding-Establishment. Umbrella ribs from strips of sheet steel bent to U- or V-shape.
- 39821. E. Gorbould. Manually operable selective indicating and the like devices.
- 39822. G. Vallaguzza. Bobbinless loom for weaving ribbons.
- 39823. The British Periclase Company Limited. Production of crystalline magnesium hydroxide. (13th June 1947).
- 39824. The Jay Engineering Works Limited. Cooling the inside of road and rail transport vehicles such as cars, buses and railway carriages. [Addition to No. 31053].
- 39825. S. K. Roy and J. Roy. Bengali types and keyboard for typewriter.
- 39826. M. A. Roane. Multiple Rat-Trape.
- 39827. De Directie Van De Staatsmijnen In Limburg. Cooling nitrous gases.
- 39827. De Directie Van De Staatsmijnen In Limburg. Concentrated nitric acid.
- 39829. Svenska Cellulosa Aktiebolaget. Screening drum for draining suspensions.
- 39830. The General Electric Company Limited. Crystal contacts for rectifying or mixing electrical oscillations. (16th June 1947).
- 39831. R. Mosca. Photographic or cinematographic camera with exclusively reflecting optical means.

39832. Dunlop Rubber Company Limited. Golf balls. (27th May 1947).

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

35080. United Aircraft Corporation. Improvements in or relating to rotary wing aircraft.

*Pitch changes of blades causes their lift to change ; blades flap cyclically and thrust line of plane of rotation of blades tilted to cause translation of helicopter.*

35512. G. T. Thorn. Improvements in or relating to piston and cylinder devices comprising a plurality of radial cylinders. (6th March 1946).

*Piston directly coupled to a cam by two followers engaging two tracks on opposite sides.*

- 36038.** The United States Bedding Company. Spring assembling machine.

*Parallel spring carriers with helical tie wire channels, moved in unison, having tie wire severing and distorting mechanism on opposite ends.*

- 36540.** V. J. Prince. Improvements in or relating to machines for regrounding worn crankshafts. (24th March 1942).

*Oscillatable beam which carries crankpin engaging means adjustable to different diameters and throws of the worn crankpins.*

- 36551.** Ford Motor Company of Canada, Limited. Automatic transmission for automotive vehicles.

*Driving driven intermediate and counter shafts with gears and clutches and overrunning clutches.*

- 36582.** Tecalemit Limited. Improvements in centrifugal pumps. (28th January 1946).

*Outwardly running fluid passages in the rotor, fluid inlet restriction means for restricting the ingress of fluid from rotor passages, and fluid outlet diffuser means permitting ingress of fluid from rotor passages.*

- 36590.** Bisset Industries Limited. Improvements in or relating to snap action electric switches. (8th April 1946).

*Resilient blade mounted between fixed abutment and movable abutments carried by operating members; a pair of fixed contracts engage resilient blade in limiting positions.*

- 36677.** Prof. M. L. Schroff. An improved method of and composition for preparing Makaradwaj or Chandroda-ya, a well known ayurvedic medicine.

*Heating a mixture of a reduced gold or gold in colloidal state with mercury and sulphur.*

- 36948.** N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to condensers and method of manufacturing them.

*Insulating material from which water is expected and its particles surrounded by water repellant substance, provided between co-axial conductors.*

- 36996.** Carnegie-Illinois Steel Corporation. Process and apparatus for treating electrolytically tinned ferrous metal strip.

*Electrolytically tinned strip metal is coated with refractory oil before it is passed through a melting zone where tin is melted in presence of oil.*

- 37114.** W. Shaw, and J. S. McClements. Improvements in an indoor ball-playing game. (18th October 1946).

*Ball-playing device having a curved surface supported for swinging movement to play the ball.*

- 37176.** The General Electric Company Limited. Improvements in and relating to circuits for electric discharge lamps. (14th February 1945).

*Heating current in series to one electrode of two lamps supplied through circuit containing impedance and starting switch; other electrodes in series supplies through a separate circuit from transformer.*

- 37254.** N. V. De Bataafsche Petroleum Maatschappij. Oils for antimalarial purposes and process for producing the same. (23rd April 1946).

*Contains a hydrocarbon oil, an insecticide and a blown or boiled fatty oil.*

- 37369.** G. M. Nabar, C. V. Padmanabhan and Secretary, Indian Central Cotton Committee. A new method of processing cellulosic materials for the improvement in the handle, feel, tensile strength, appearance and affinity for dyes.

*Alkali soaked fabric treated with copper sulphate and ammonia to form cuprammonium hydroxide on the cellulose material itself.*

- 37407.** T. I. Archer. A bimetallic process (copper on stainless steel) for lithographic printing plates.

*Coppered stainless steel plates coated with a shellac solution and thereafter treated by photo engraving methods including etching.*

- 37414.** Standard Telephones and Cables Limited. Improvements in or relating to electrical condensers. (20th May 1946).

*Ends of sheath of metallic foil around electrode and dielectric foils wound round former, metallicity bonded to metallised surface on former.*

- 37505.** C. L. Arnold, R. W. Dowsett and J. F. Duffield and "M.K." Electric Limited. Improvements in electric tumbler switches. (24th July 1946).

*Compression spring around free end of rigid link connected to dolly; tripping piece formed on dolly causes it to drive moving contact positively.*

- 37587.** M. A. Chaudary. An improved fountain pen.

*Hollow conical nipple fixed to barrel has a half round writing tip with a fine hole for transfer of ink.*

- 37614.** Distillation Products Inc. Improvements in vacuum distillation. (24th June 1939).

*Distilling in the form of a thin film from a heated vaporizing surface across an unobstructed path.*

**37790.** Felco Hoists Limited. Self-equalising sling. [Addition to No. 37395].

*A lifting frame having upwardly diverging friction brake surfaces on the inner side and a pulley wheel rotatably and yieldably mounted therein.*

**37924.** Kodak Limited. Improvements relating to methods of stabilizing photographic silver salt emulsions.

*Contains a silver halide emulsion and a complex halide of platinum.*

**38106.** Radio Corporation of America. Improvement in skeletonizing glass

*Skeletonizing the glass surface by immersing it in a supersaturated solution of fluosilicic acid.*

**38392.** The Aluminium Plant & Vessel Company Limited. Improvements in or relating to means for mounting tanks on vehicles. (24th July 1939).

*Tank and undercarriage have rigid bearing mounts with vertical or inclined opposed jointing faces and resilient pad between opposed faces.*

**38544.** American Cyanamid Company. Improvements in or relating to separating glutamic acid amides of pterioic acid from related pterins. (31st March 1947).

*Preparing a solution of zinc salt of glutamic acid amides of pterioic acid at pH 10.5 to 11.2 and separating insoluble matter.*

**38588.** F. Hoffmann-La Roche & Co. Aktiengesellschaft. A process for the manufacture of N-(P-arsenosobenzyl)-glycineamide and salts thereof. (15th October 1947).

*Reacting a compound of formula of p-arsenosobenzyl amine with a halogenacetamide.*

**38699.** Distillation Products Inc. Improvements in or relating to the production of compounds containing the isoprene grouping.

*Subjecting an aldehyde or ketone successively to a condensation a dehydration, a reduction, an oxidation.*

**39134.** The British Drug Houses Limited. Improvements in or relating to the production of an aryl ether.

*Condensing a phenol and glycidol or B-methylglycidol.*

**39269.** The Tata Iron & Steel Co. Ltd. Improved union for water or gas pipes. [Addition to No. 38763].

*Consisting of one union ring has at the inner periphery two or more segmental wedge-shaped recesses approached by segmental notches.*

**39899.** The Indian Oxygen & Acetylene Company Limited. Improvements in or relating to pressure reducing valves. (26th March 1947).

*Pilot valve associated with pressure balancing means responsive on*

*one hand to thrust applied by high pressure fluid and on the other hand to thrust applied by fluid pressure in the regulating chamber.*

**39505.** H. V. Issum and W. F. Fuhrhop. Improvements in the manufacture of pile fabrics.

*Pre-forming the removable supporting substance into any desired shape and producing a pile therein.*

#### Patents Sealed

28914. 32784. 33795. 34606. 35277. 35303. 36100. 36979. 36981. 37034. 37129. 37744. 37806. 37817. 38043.

#### Amendment Proceedings

##### (1)

The request for amendment of the specification in respect of patent No. 31740, which was advertised in the Gazette of India, Part II, Section I, dated the 30th November, 1946, has been allowed.

##### (2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Chuni Lal Jhamb, of 41, Elgin Road, Calcutta, Bengal, an Indian Subject, seeks leave to amend the application, the specification and the drawings in respect of patent No. 32650. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments are as follows :—

In the application, in the specification and in the drawings :—

Add the name, address and nationality of Major Shanti Swarup Khanna, Garrison Engineer, Deolali, G.I.P. Rly, an Indian subject, as an applicant.

#### Renewal Fees Paid

22056. 22197. 22229. 22230. 23188. 23212. 23236. 23243. 23282. 23283. 24373. 24533. 24576. 25405. 25311. 25471. 25529. 25633. 25687. 25688. 25733. 25762. 25763. 25764. 25914. 26539. 26639. 26773. 26936. 27542. 28137. 28154. 28221. 28226. 28231. 28314. 28378. 28402. 28460. 28481. 28493. 28909. 28915. 28927. 28939. 28985. 29034. 29066. 29142. 29143. 29356. 29844. 29980. 29993. 29995. 30005. 30028. 30032. 30034. 30035. 30102. 30121. 30170. 30200. 30201. 30808. 30989. 30990. 31099. 31389. 31440. 31441. 31443. 31444. 31445. 31540. 31788. 31799. 31878. 31968. 32089. 32535. 32946. 33081. 33092. 33132. 33183. 33184. 33192. 33277. 33316. 33340. 33347. 33348. 33350. 33376. 33515. 33516. 33726. 35830. 35831. 36853.

#### Extension of the Term of Patent

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911, for the extension of the term of patent No. 19448 for "Improvements in or relating to the treatment of the surfaces of aluminium or aluminium alloy articles" has been left at the Patent Office, by Aluminium Company of America. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta.

Any person desirous of opposing the grant of an extension of the term of this patent, should within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and should at the same time serve a copy of such notice upon the petitioners C/O. Messrs. Remfry & Son, "Stephen House", Dalhousie Square, Calcutta.

#### Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 22543. Francis Rivers Fortier.

The patent ceased on the 27th January 1946 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section I, dated the 8th June 1946. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 7th August 1948.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs included in that entry.

Class 13 No. 70523. Messrs. The Indian Bleaching, Dyeing & Printing Works Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, Indian Nationality, textile goods, February 28, 1948.

Class 13 Nos. 70542 to 70547 and 70549. The Shreeniwas Cotton Mills Ltd., Delisle Road, Bombay No. 13, cotton piecegoods, March 10, 1948.

Class 13 No. 70576. Messrs. The Indian Bleaching, Dyeing & Printing Works Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, Indian Nationality, textile goods, March 23, 1948.

Class 13 Nos. 70588 to 70591. The Calico Printers' Association, Limited, St. James's Buildings, Oxford Street, Manchester, England, Textile piece goods, April 7, 1948.

Class 13 Nos. 70594 and 70595. Messrs. The Indian Bleaching, Dyeing & Printing Works, Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, Indian Nationality, textile goods, April 17, 1948.

Class 13 No. 70598. The Calico Printers' Association, Limited, St. James's Buildings, Oxford Street, Manchester, England, Textile piece goods, April 20, 1948.

Class 13 Nos. 70599 to 70601. The Swadeshi Mills Co., Ltd., Bombay House, Bruce Street, Fort, Bombay, Nationality Indian, textile goods, April 20, 1948.

Class 14 No. 70548. Shree Niwas Cotton Mills Ltd., Delisle Road, Bombay 13, cotton piece goods March 10, 1948.

Class 14 Nos. 70477 and 70478. Messrs. The Standard Mills Co., Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, Indian Nationality, textile goods, February 4, 1948.

Class 14 No. 70580. The Central India Spinning, Weaving & Manufacturing Company, Limited, "Bombay House", Bruce Street, Fort, Bombay, Indian, textile goods, March 27, 1948.

K. RAMA PAI,

*Controller of Patents and Designs.*